

D E S C R I P T I O NPRODUCT COVERED:

Econoseal Connector Series. Refer to Illustrations for individual part numbers.

GENERAL:

These devices are multipole connectors available in one through nine positions. The contacts will accommodate 14-18 AWG wire. The housing may also be used with AMP subminiature coaxicon contacts for coaxial cable and AMP fiber optic contacts which are not covered in the scope of this report.

ENGINEERING CONSIDERATIONS (NOT FOR INSPECTOR USE):

Use - For use only in complete equipment where the acceptability of the combination is determined by Underwriters Laboratories Inc.

Conditions of Acceptability - In order to be judged acceptable as a Component of electric equipment, the following list of conditions should be met.

1. These devices should be used only where they will not interrupt the current.
2. These devices have not been investigated for current-carrying capability.
3. The suitability of the insulating materials shall be determined in the end-use.
4. The operating temperature of the molded bodies should not exceed the temperature ratings of the insulating materials. These materials may be used interchangeably at a maximum temperature of 130°C.

T.F.
S.P.

5. The placement of these devices within the appliance enclosure should be such that spacings between the live parts and the appliance are suitable for the particular application.

6. The adjacent poles may carry currents at potentials not exceeding 250 V between any two circuits.

7. The receptacle contacts are for assembly to No. 18 to 14 AWC stranded copper wire leads by crimping before factory assembly in the bodies.

T.F.
S.P.